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| Application Number     | 10/810.204     |
| Filing Date            | 12/14/01       |
| First Named Inventor   | Michael Cheiky |
| Group Art Unit         | 2838           |
| Examiner Name          | TIMBITS        |
| Attorney Docket Number | 968-20-022     |

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| Examiner<br>Initials* | Cite<br>No.† | U.S. Patent Document |                          | Name of Patentee or Applicant<br>of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
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|                       |              | Number               | Kind Code*<br>(if known) |  |  |  |
| 00                    |              | 5,821,733            |                          | Turnbull   |  | 320/116  |
|                       |              | 5,747,964            |                          | Turnbull   |  | 320/1124   |
|                       |              | 5,982,144            |                          | Johnson, et al.                                    |  | 320/1122   |
|                       |              | 6,025,696            |                          | Lenhart, et al.                                    |  | 320/122  |
|                       |              | 4,719,401            |                          | Altmejd  |  | " "  |
|                       |              | 5,642,031            |                          | Brotto   |  | 320/1150   |
|                       |              | 4,392,101            |                          | Saar, et al.                                       |  | " "  |
|                       |              | 4,388,582            |                          | Saar, et al.                                       |  | " "  |
|                       |              | 6,215,312            |                          | Hoening, et al.                                    |  | 324/427  |
|                       |              | 5,307,000            |                          | Podrazhansky, et al.                               |  | 320/129  |
|                       |              | 6,097,172            |                          | " "  |  | 320/107  |
|                       |              | 6,232,750            |                          | " "  |  | 320/139  |
|                       |              | 5,204,611            |                          | Nor, et al.  |  | " 1145   |
|                       |              | 5,396,163            |                          |  |  | 320/1154   |
|                       |              | 6,137,268            |                          | Mitchell, et al.                                   |  | 320/1149   |
|                       |              | 6,215,291            |                          | Mercer   |  | 323/313  |
|                       |              | 5,166,596            |                          | Goedken  |  | 320/1150   |
|                       |              | 6,222,242            |                          | Crisp, et al.                                      |  | 257/467  |
|                       |              | 5,387,857            |                          | Honda, et al.                                      |  | 320/1120   |
|                       |              | 5,438,250            |                          | Retzlaff   |  | 320/1128   |

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STATEMENT BY APPLICANT

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Sheet 2 of 2

## Complete if Known

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| First Named Inventor   | Michael Cheiky |
| Group Art Unit         | 2838           |
| Examiner Name          | THAITS         |
| Attorney Docket Number | 968-20-022     |

| U.S. PATENT DOCUMENTS |                       |                      |                                   |   |  |   |
|-----------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | U.S. Patent Document |                                   | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                       |                       | Number               | Kind Code <sup>2</sup> (if known) |   |  |   |
|                       |                       | 6,215,291            |                                   | Ostergaard, et al.                              |  | 323/313   |
|                       |                       | 6,037,751            |                                   | Klang   |  | 320/1160  |
|                       |                       | 5,089,765            |                                   | Yamaguchi                                       |  | 1164  |
|                       |                       | 4,113,921            |                                   | Goldstein, et al.                               |  | 429/97  |
|                       |                       | 5,049,803            |                                   | Palanisamy                                      |  | 320/1132  |
|                       |                       | 5,160,880            |                                   | Naggi, et al.                                   |  | 1106  |
|                       |                       | 6,124,700            |                                   | Palanisamy                                      |  | 320/1132  |
|                       |                       | 4,745,349            |                                   | "   |  | 1175  |
|                       |                       | 5,721,688            |                                   | Bramwell  |  | 102/163   |
|                       |                       | 6,252,373            |                                   | Stefanson                                       |  | 320/1106  |
|                       |                       | 5,270,635            |                                   | Hoffman, et al.                                 |  | 1122  |
|                       |                       | 6,104,167            |                                   | Bertness, et al.                                |  | 320/1132  |
|                       |                       | 3,708,738            |                                   | Crawford, et al.                                |  | 1134  |

| FOREIGN PATENT DOCUMENTS |                       |                         |                     |                                   |   |  |   |                |
|--------------------------|-----------------------|-------------------------|---------------------|-----------------------------------|---|--|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                                   | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>3</sup> |
|                          |                       | Office <sup>2</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |   |  |   |                |
| 22                       |                       |                         | GB2178608A          |                                   | Zhiwei  |  |   |                |
|                          |                       |                         | 892,954             |                                   | Wolf  |  |   |                |
|                          |                       |                         | W000/14848          |                                   | Simmonds  |  |   |                |
|                          |                       |                         | W000/147086         | 01/47084                          | Gabehart, et al.                                |  |   |                |
|                          |                       |                         | FR2682039-A1        | 268309                            | Michels, et al.                                 |  |   |                |
|                          |                       |                         | EP1076397A1         |                                   | Klang   |  |   |                |
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| Examiner Signature | Date Considered |
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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